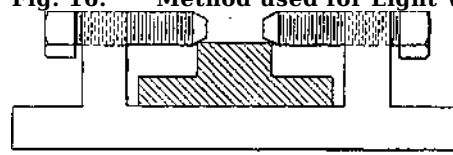


Fig. 16. Method used for Light Workneath Nuts



CLAMPING DEVICES

head *B* bears against the work, after which the nut is tightened. When great pressure is not required, the thumb- or wing-nut provides a satisfactory means for tightening down upon the work, and permits the hook-bolt to be applied more readily. The thumb- or wing-nut is preferable to the knurled nut, shown in. Fig. 24, which sometimes is used. It is possible to get a better

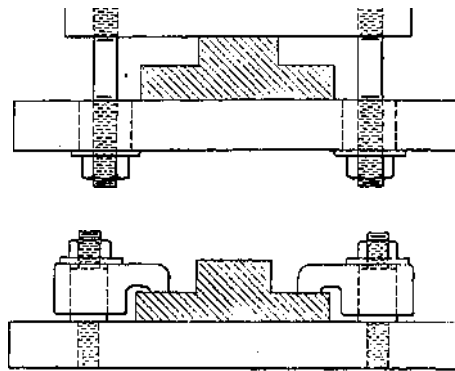


Fig. 17. Clamping Method not to be Recommended

grip and to tighten the bolt more firmly with a wing-nut than with a knurled nut. When the work is removed from the jig, using the hook-bolt clamping device, the nut is loosened and the head or hook of the bolt is turned away from the work, thus allowing it to be taken out and another piece of work to be placed in position. The hook-bolts are invariably made of machine steel. Fig. 25 shows an application of a bent hook-bolt. Generally speaking, the type shown in Fig. 21 is better